



Form PTO-1449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

ATTY DOCKET NO.
1190-0461PAPPLICATION NO.
09/627,058APPLICANT
SUGIURA, Hiroaki et alFILING DATE
July 27, 2000GROUP
2775 2622**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
B	US 4,740,833	B1	1988-04-26	Shiota et al.			
I	US 5,436,733	B1	1995-07-25	Terada et al.			
I	US 5,933,252	B1	1999-08-03	Emori et al.			
B	US 5,659,406	B1	1997-08-19	Imao et al.			
B	US 6,434,268	B1	2002-08-13	Asamura et al.			
	US						
	US						
	US						
	US						

RECEIVED
DEC 17 2002
Technology Center 2600

FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
B	JP	7-023245		1995-01-24	JP			Abs	
I	JP	11-17974		1999-01-22	JP			Abs	
I	JP	8-321964		1996-12-03	JP			Abs	
B	JP	5-183742		1993-07-23	JP			Abs	

OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

EXAMINER

Madeleine Nguyen

DATE CONSIDERED

03/25/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1190-0461P

MKM/MEO/kmr

GROUP	2626
-------	------

[illegible][illegible]

DATE CONSIDERED 3/25/04

MKM/kdb

~~APR 05 2001~~

APPLICATION NO.
09/627,058

APPLICANT
Hiroaki SUGIURA, et al.

FILING DATE
July 27, 2000

GROUP
2775

RECEIVED
 APR 09 2004
 Technology Center 2600
 FILING DATE
 IF APPROPRIATE

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

Madeline Nguyen

3/23/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.